



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 003248.00093)

In re U.S. Patent Application of
Vaidyanathan, et. al.

Application No. 10/767,483

Filed: January 28, 2004

For: MICROCHANNEL HEAT EXCHANGERS
AND METHODS OF MANUFACTURING
THE SAME

)
)
) Examiner: Unassigned

)
) Group Art Unit: 3753
)
)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed June 16, 2004, enclosed is the executed Declaration and Power of Attorney for the above-referenced patent application. A copy of the Notice is also enclosed.

Should any additional fees be due, the Commissioner is authorized to charge such fee to Deposit Account No. 19-0733.

Date: October 15, 2004

Respectfully submitted,

By: Rebecca P. Rokos

Rebecca P. Rokos
Registration No. 42,109
BANNER & WITCOFF, LTD.
10 South Wacker Drive, #3000
Chicago, IL 60606
Direct Line: 312-463-5000
Facsimile: 312-463-5001



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/767,483	01/28/2004	K. Ranji Vaidyanathan	006387.00093

22908
BANNER & WITCOFF, LTD.
TEN SOUTH WACKER DRIVE
SUITE 3000
CHICAGO, IL 60606

CONFIRMATION NO. 5060

FORMALITIES LETTER



OC000000012964481

Date Mailed: 06/16/2004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450

10/18/2004 LWONDIM1 00000072 190733 10767483 Alexandria VA 22313-1450

01 FC:2051 65.00 DA

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*A copy of this notice **MUST** be returned with the reply.*


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PART 2 - COPY TO BE RETURNED WITH RESPONSE



BANNER & WITCOFF, LTD.
INTELLECTUAL PROPERTY LAW

TEN SOUTH WACKER DRIVE, SUITE 3000
CHICAGO, IL 60606-7407

TEL: 312.463.5000
FAX: 312.463.5001
www.bannerwitcoff.com

FACSIMILE TRANSMITTAL SHEET

To:	MISSING PARTS	FROM:	Rebecca Rokos
COMPANY:	U.S. Patent Office	DATE:	October 15, 2004
FAX NUMBER:	703-746-4060	TOTAL NO. OF PAGES:	21, including cover page
RE:		OUR REFERENCE NO.	003248.00093

If you do not receive all page(s) or have any problems receiving this transmission, please call Bobbi Odom at 312-463-5545.



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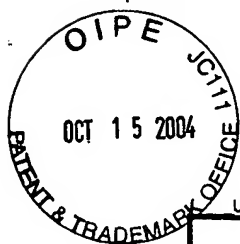
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PTO/SB/97 (08-00)

Approved for use through 11/31/2002, OMB 0651-0031

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Barbara J. Odom
Signature

Barbara J. Odom
Typed or printed name of person signing
Certificate

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Vaidyanathan, et. al., U.S. Patent Application No. 10/767,483 for "Microchannel Heat Exchangers and Methods of Manufacturing the Same"

Filed: January 28, 2004

Art Unit: 3753

- Certificate of Fax Transmittal
- Transmittal Form
- Fee Transmittal (in duplicate)
- 2-Month Extension of Time Petition (in duplicate)
- Response to Notice to File Missing Parts (1 page)
- Declaration and Power of Attorney (5 pages)
- Copy of Notice to File Missing Parts (2 pages)
- Request to Correct Attorney Docket Number (1 page)
- Supplemental Application Data Sheet (5 pages)

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10787,483	
	Filing Date	January 28, 2004	
	First Named Inventor	Vaidyanathan	
	Art Unit	3753	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	21	Attorney Docket Number	003248.00093

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i> Declaration and Power of Attorney Request to Correct Attorney Docket Number Supplemental ADS Certificate of Fax Transmission
Remarks The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 19-0733.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Rebecca P. Rokos, Registration No. 42,109 Banner & Witcoff, Ltd.	
Signature		
Date	October 15, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04v2)
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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 280

Complete If Known

Application Number	10/767,483
Filing Date	January 28, 2004
First Named Inventor	Vaidyanathan
Examiner Name	Unassigned
Art Unit	3753
Attorney Docket No.	003248.00083

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number: 19-0733

Deposit Account Name: Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE		Large Entity		Small Entity		Fee Description		Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1001	750	2001	395	Utility filing fee					
1002	350	2002	175	Design filing fee					
1003	550	2003	275	Plant filing fee					
1004	750	2004	395	Reissue filing fee					
1005	160	2005	80	Provisional filing fee					
SUBTOTAL (1)									

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 20 ** = 0 X Fee from below = 0
Independent Claims: 3 ** = 0 X Fee from below = 0
Multiple Dependent: X Fee from below = 0

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION continued

3. ADDITIONAL FEES					
Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	215
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1450	130	1450	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	780	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a)).	
1810	780	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	780	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(5) 280

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Rebecca P. Rokos	Registration No. (Attorney/Agent)	42,109	Telephone	312-463-5000
Signature	<i>Rebecca P. Rokos</i>	Date	October 15, 2004		

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